

WALKER RIVER BASIN, EAST WALKER RIVER BASIN
10290400 LOWER TWIN LAKE NEAR BRIDGEPORT, CA

LOCATION.--Lat 38°10'05", long 119°19'33" referenced to North American Datum of 1927, Mono County, Hydrologic Unit 16050301, in Toiyabe National Forest, at outlet of lower lake dam on Robinson Creek, and 8 mi southwest of Bridgeport.

DRAINAGE AREA.--38.9 mi².

PERIOD OF RECORD.--December 1961 to current year.

GAGE.--Non-recording gage. Datum of gage is 7,205.45 ft above NGVD of 1929 (project datum of U.S. Indian Irrigation Service).

REMARKS.--Contents regulated by dam at outlet and by Upper Twin Lake. Figures given herein represent usable contents. Usable contents, 4,010 acre-ft between elevations 7,190 ft, natural rim, and 7,200 ft, spillway crest. One transarea diversion out of Tamarack Creek into Summers Creek. [See schematic diagram of Walker River Basin.](#)

EXTREMES FOR PERIOD OF RECORD.--Maximum contents, 5,560 acre-ft, June 19, 1983, elevation, 7,203.58 ft; no contents, November 17, 1966.

EXTREMES FOR CURRENT YEAR.--Maximum contents observed 4,830 acre-ft, June 3, elevation, 7,201.93 ft; minimum observed, 2,680 acre-ft, October 1, elevation 7,196.71 ft.

MONTHEND ELEVATION, IN FEET ABOVE SEA LEVEL, AND TOTAL CONTENTS, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

Date	Elevation (feet)	Contents (acre-feet)	Change in contents (acre-feet)
September 30.....	7,196.72	2,690	--
October 31.....	7,196.80	2,720	+30
November 30.....	7,197.51	3,000	+280
December 31.....	7,199.36	3,750	+750
CALENDAR YEAR 2003.....	--	--	-400
January 31.....	7,200.25	4,120	+370
February 29.....	7,200.62	4,270	+150
March 31.....	7,200.85	4,370	+100
April 30.....	7,201.53	4,660	+290
May 31.....	7,201.90	4,820	+160
June 30.....	7,201.66	4,710	-110
July 31.....	7,200.68	4,300	-410
August 31.....	7,196.92	2,770	-1,530
September 30.....	7,197.07	2,830	+60
WATER YEAR 2004.....	--	--	+140

NOTE.--Monthend elevations are interpolated from readings made during the year.